Electronic Acknowledgement Receipt				
EFS ID:	5002670			
Application Number:	10730413			
International Application Number:				
Confirmation Number:	2453			
Title of Invention:	Duobinary receiver			
First Named Inventor/Applicant Name:	Xiang Liu			
Customer Number:	46850			
Filer:	Yuri A. Gruzdkov/Leighann Madeksiak			
Filer Authorized By:	Yuri A. Gruzdkov			
Attorney Docket Number:	Liu 25-18-17-7			
Receipt Date:	20-MAR-2009			
Filing Date:	08-DEC-2003			
Time Stamp:	10:12:47			
Application Type:	Utility under 35 USC 111(a)			

# **Payment information:**

Submitted with Payment	no
------------------------	----

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	IDS_7.pdf	21453 9a5ecd259c03ad401bb318b661bd9af4d11	no	2
			ed42f		

## **Warnings:**

## Information:

2	Information Disclosure Statement (IDS)	DTO 1440 EA EC pdf	24214	no	1			
Filed (SB/08)	PTO_1449_FA_FC.pdf	236ef05368658bbd15d770f67a6dcff93a2d 07b7	no	'				
Warnings:	Warnings:							
Information	Information:							
This is not an USPTO supplied IDS fillable form								
3 NPL Documents	NPL Documents	Article_FC.pdf	570982	. no	3			
3 IN E Documents	<u>-</u>	714a6731b4581d91145ccb16e1e268c57aa c28ee						
Warnings:								
Information:								
	Total Files Size (in bytes)		616649					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.